

WWA 5.2.1 Release Notes

May 3, 2002

New Functionality:

(FR N/A / SPR 2580, 2609 / DR none, 9171)

Title: Add marine product generation through WWA - 11.14.01

Summary: Add marine zones to WWA and allow marine products to be generated (MWS). This should only entail the need for marine template files. IFPS group handling marine graphics etc...

Bug Fixes:

(FR none / SPR 3298 / DR 10527)

Title: Ingest routines create unusable product in WWA (5.2.1) - 3.11.02

Summary: The recommended product which is created within WWA from the ingest_saw and ingest_sev routines cannot be used within WWA. These products are saved with an wx_hazard = "Severe Thunderstorm" and a specific_ex_hazard = "". These products now are represented in the WWA hazards menu after the 5.1.2.2 patch as wx_hazard = "Severe Weather" and specific_wx_hazard = "Severe Thunderstorm", So sites cannot click on the recommended product and create a new Severe Thunderstorm watch from that product. Also, the ingest_wcl and ingest_wou programs will fail since it cannot find an entry in the characteristics database with wx_hazard = "Severe Thunderstorm" and specific_wx_hazard = "".

(FR none / SPR 3310 / DR 10556)

Title: WWA: wwa_setup GUI purge offset bug (5.2.1) - 3.11.02

Summary: There is an error modifying the Product purge Offset (hour) field. If you edit the field then an error occurs when you hit "Apply" or "ok" to update the database.

(FR none / SPR none / PRC DR 9051)

Title: WWA: short WMO header on inter-site coordination products 10-16.01

Summary: Sometimes after a WarnGen or WWA text product is sent from the text workstation, the wwaServer stops processing due to an error. Complete description found in FR.

(FR none / SPR 3192 / DR 10303)

Title: WWA: Migrate changes made to newchars.unl into 5.2.1 - 02.15.02

Summary: Changes were made to the newchars.unl file first used in the 5.1.2.2 patch. These changes need to be migrated into the 5.2.1 work set. Based from SPR 2580.

(FR none / SPR none / DR 10161)

Title: WWA/ADAPT INSTALL: Determine if site needs to run WWA DB script at install.

Summary: A script exists that sites must run prior to running WWA in 5.2.1. The issue is that the script is going out as part of a maintenance release 5.1.2.2 and as part of 5.2.1. The ADAPT INSTALL now needs the smarts to know if the site has already run the 5.1.2.2 scrip or needs to do the database update as part of the 5.2.1 install.

(FR 229 / SPR 2413 / DR 8700)

Title: WWA: Cannot distinguish adjacent sites NWR messages. - 1.11.02

Summary: NWR messages generated locally will have the same name in the browser as those products which were created from an adjacent site's product.

(FR 433 / SPR N/A / DR 9598)

Title: WWA WarnGen products not tone alerting - 1.08.02

Summary: Products created from warngen always have the tone alert button in their nwr products set to "N" which means they will never get tone alerted, despite the fact that the products are set to tone alert (merge from 5.1.2)

(FR 257 / SPR 2844 / DR 9623)

Title: WWA VTEC increments for segmented products - 1.09.02

Summary: When creating a segmented product with hazards that have similar issuance ids the ETN# should be the same for all the products. However, if after saving the products and one has a different start time, the number will be different than those with the same start time.

(FR none / SPR 3020 / DR 9944)

Title: WWA: cannot format issued products if there are no backup sites - 12.14.01

Summary: If there are no sites listed in the backup sites list, besides local site, then the WWA monitor locks the user out of clicking on an issued product and selecting either the followup, clear, or cancel formatting options.

(FR 385 / SPR none / DR 9808)

Title: WWA: Standardized hazard menu templates - 12.12.01

Summary: Merge necessary items into 5.2.1 build as a result of changes made to the characteristics table. ref 385 & spr2580. (Sites won't need to merge anything. This DR is a migration of template files from 5.1.2.2 patch. So old template files don't overlap good template files uploaded during 5.1.2.2. patch.)

(FR none / SPR 2984 / DR 9818)

Title: WWA .bat files include old /ifps/bin/path - 12.12.01

Summary: .bat files are pointing to the old /ifps/bin path. The new path is /awips/adapt/ifps/bin/hp. Saw, sel, wou, and wcl products cannot be processed until the path problem is fixed.

(FR 444 / SPR 2892 / DR 9708)

Title: WWA: Tone alerted NWR messages not being created by NWR (5.2.1) - 11.27.01

Summary: The use of wwa_nwr_twrs instead of nwr_twrs list will cause products to not tone and possibly not even generated.

(FR 423 / SPR 2908 / DR 9715)

Title: WWA: Wrong text/PIL for backup sites - 11.26.01

Summary: When attempting to followup/clear/cancel a product for site backup, the PIL sent to the wwaServer and the product text is incorrect after clicking on “save & Create Text”.

(FR 423 / SPR 2930 / DR 9738)

Title: WWA: bat files missing from /awips/adapt/ifps/bin - 11.26.01

Summary: bat files missing from /awips/adapt/ifps/bin.

(FR 427 / SPR 2909 / DR 9717)

Title: WWA: Wring text/PIL for current site - 11.26.01

Summary: If you select your own site from the site menu in the WWA composer, format a product then click on “Save & Create Text” the result will be missing text, and an incorrect PIL.

(FR 343 / SPR 2736 / DR 9427)

Title: WWA Backup site changes after “Save Only” - 11.26.01

Summary: In backup mode with a surrounding station selected, the first area for a segmented product is highlighted, then “Save Only” is clicked. However the site button reverts back to our site, instead of remaining as the backup site. This means we need to reselect the backup site after saving each segment.

(FR 423 / SPR 2908 / DR 9715)

Title: WWA Editing WWA Setup GUI - 11.26.01

Summary: Lockout field from making changes to Hazard type, generic name, & specific product names updated by the standardized Hazard menu through use of the WWA setup GUI. However allow the field to add local products to db through this GUI.

(FR none / SPR 2759 / DR 9722)

Title: WWA: Can still format non backup site products - 11.26.01

Summary: If a site is not in the wwa_backup_sites list, then it will not appear in the site backup pull down menu in the WWA composer. However, if a product from that site is in the WWA monitor, it is still possible to select it and then format a followup/clear/cancel for that product. It should be designed so you can only select “New” for products which are not in the backup list.

(FR none / SPR 2842 / DR 9621)

Title: WCL dependence on SLS in characteristics table

Summary: There is a dependence for the WCL to work properly the SLS must be in the characteristics table.

(FR 314 / SPR 2601 / DR 9083)

Title: WWA: The install script not updated for 5.2.1. - 9-27-01

Summary: Script not changed from previous build.

(FR 314 / SPR 2432 / DR 8850)

Title: WWA Separate DB table for backup sites list - 8.7.01

Summary: The list of WFO sites used in the backup selection is based off the adjacent sites list. This needs to be separate.

(FR 320 / SPR 2464 / DR none)

Title: WWA: CRS formatted products & automatic intersite - 10.22.01

Summary: CRS formatted products are automatically arriving at adjacent sites whether WFO's want this or not. A method to stop this is desired by the field.

(FR none / SPR 2601 / DR 9083)

Title: WWA: Install Script for WWA not updated for 5.2.1 - 9.17.01

Summary: The scripts that run during the ADAPT install to install the wwa.tar.Z file have not been updated for 5.2.1.

(FR none / SPR 2676 / DR 9302)

Title: WWA: Use of ICWF_ environment variables forbidden - 11-01-01

Summary: ALL IFPS applications should no longer use ICWF_ environment variables. They should use IFPS_ variables instead.

(FR none / SPR 26791 / DR 9340)

Title: WWA: Ingest_wou exits prematurely if characteristics entry missing - 10.11.01

Summary: Ingest_wou will exit if it cannot find characteristics entries for BOTH the WCN and SLS.

(FR none / SPR 2609 / DR 9171)

Title: WWA: Marine products unselectable - 9.17.01

Summary: marine products are unselectable in the geo-viewer

(FR 383 / SPR 2420 / DR 8698)

Title: Cannot undo/redo creation of watch from recommended product - 8.9.01

Summary: If the forecaster creates a watch from a recommended product, but made a mistake and wants to use the "Delete" button to undo the action, the entire product will be removed from the DB, instead of reverting back to the recommended product.

(FR N/A / SPR 2411 / DR N/A)

Title: WWA: Merge items from 5.1.2 to 5.2.1 - 7.30.01

Summary: There are some identified source code that did not make it into the 5.2.1 build so they will have to be merged into the 5.2.1. workset.

(FR 223 / SPR 2410 / DR 8699)

Title: WWA: Ingest_sev can't format counties with UGC's > than 499 - 8.27.01

Summary: In Texas (for one location example), there are several counties with UGC codes greater than 499. However, they will not appear in the recommended product when the SEV product is ingested. This is due to a design flaw in the code which assumes all UGCs above 4999 are independent cities.

(FR 382 / SPR 2465 / DR 8705)

Title: WWA: cannot format watches with id's > 999 while VTEC is on. - 7.31.01

Summary: There is a constraint within the WWA database which will not save products which have a VTEC id > 999. This can cause problems, especially with ingest Severe Thunderstorm and Tornado watches, whose watch number can be greater than 999, Because while these products will be able to get into WWA, while VTEC is on, WWA will not be able to create text on these products.

(FR 384 / SPR 2467 / DR 8613)

Title: WWA: VTEC information not displaying in certain text products. - 8.9.01

Summary: The VTEC ID information is not displaying in certain WWA created text products, such as Severe Thunderstorm watches and Flash Flood watches (non-segmented products).

(FR 386 / SPR 2542 / DR 8886)

Title: WWA: Expand date in VTEC string - 9.14..01

Summary: The WarnGen/WWA components of AWIPS shall insert the Valid Time Event Code in the following format:

/CCC.KABC.PP.S.####.YYMMDDTHHNNZ-YYMMDDTHHNNZ/

The change from the current format is in the time code, where YY is the year, MM is the month, HH is the hour, and NN is the minute. A resultant impact is only one VTEC string is allowed per line of text. No word or character wrap from one line to the next is permitted for VTEC strings.

(FR 302 / SPR 2630 / DR 9204)

Title: WWA: SVS will not replace TOR or SVR on CRS from WarnGen - 10.9.01

Summary: When a SVS follow up product is created for a TOR or SVR from WarnGen the product is sent to CRS but does not replace the TOR or SVR as it should.

(FR none / SPR 2830 / DR 9597)

Title: WWA independent cities unselectable - 11.01.01

Summary: Prime off DR 2680 for merge into 5.1.2

(FR 319 / SPR 2680 / DR 9339)

Title: WWA Cannot select independent cities within a county - 10.9.01

Summary: When in the WWA composer trying to format a county based product, it is impossible to select independent cities from the Geo Viewer if they reside completely within a county. Independent cities can only be selected if they have more than one border.

(FR 344 / SPR 2496 / DR 8788)

Title: WWA Composer time blocks should be uneditable (for some cases) - 9-27-01

Summary: The time blocks in WWA Composer should become uneditable in certain cases. The buttons which move the times forward or backward do become unselectable, but in these instances, it is still possible to manually edit the time blocks. This should be constant.

(FR N/A / SPR N/A / DR 7855)

Title: NWREditor: File menu options Delete Pending, Sent, and Draft don't work - 8.14.01

Summary: The user can highlight a file and select close, but the file is not deselected from the directory, and still appears in the NWRBrowser and delete window if the function is attempted again.

(FR none / SPR 9658 / DR 9268)

Title: Center Mouse click to display warnings on Geo-Viewer - 9-26-01

Summary: The field has asked to have include the capability to click on a county, opening a window that displays all the current WWA associated with that county.

(FR 434 / SPR 2932 / DR 9744)

Title: WWA: WWA crashes in county map background (5.2.1) - 02.01.02

Summary: WWA will crash after the county map background. Occurs after "Save and Create Text" is clicked. Viewing wwa error logs reveals "BadGC" error.

(FR none / SPR none / DR 10300)

Title: WWA several Product Ids are wrong for WWA (SWIT) - 02.12.02

Summary: Update associated template files. Also fixes 9204

(FR none / SPR none / DR 10301)

Title: WWA Hurricane warning product makes reference to Florida in template file (SWIT) - 02.12.02

Summary: Update associated template file.

(FR none / SPR 3380 / DR 10621)

Title: WWA: Severe Thunderstorm/Tornado bugs (5.2.1) - 3.20.02

Summary: With change to new characteristics table, the generic and specific names for Severe Thunderstorm and Tornado watches were changed. However, in the WWA client and WWA library code, these names were hard coded using the old names for these watches. (More info in SPR/DR description)